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Term	Documents
PDGF.DWPI,EPAB,JPAB.	519
PDGFS.DWPI,EPAB,JPAB.	1
BETA.DWPI,EPAB,JPAB.	110167
BETAS.DWPI,EPAB,JPAB.	38
ANTIBOD\$	0
ANTIBOD.DWPI,EPAB,JPAB.	47
ANTIBODANTIBODA.DWPI,EPAB,JPAB.	1
ANTIBODES.DWPI,EPAB,JPAB.	11
ANTIBODI.DWPI,EPAB,JPAB.	10
ANTIBODIC.DWPI,EPAB,JPAB.	1
ANTIBODIDES.DWPI,EPAB,JPAB.	1
(PDGF SAME BETA SAME ANTIBOD\$ SAME (HYPERPLASIA OR INTIMAL OR ATHEROSCLEROS\$)).JPAB,EPAB,DWPI.	5

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	US Pre-Grant Publication Full-Text Database
	JPO Abstracts Database
	EPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

Search:

L5

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result set

*DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*L5 pdgf same beta same antibod\$ same (hyperplasia or intimal or atheroscleros\$)5 L5*DB=USPT,PGPB; PLUR=YES; OP=ADJ*L4 pdgf same beta same antibod\$ same (hyperplasia or intimal or atheroscleros\$).clm.0 L4L3 pdgf same beta same antibod\$ same (hyperplasia or intimal or atheroscleros\$)18 L3*DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*L2 ramakrishnan-vanitha\$4 L2*DB=USPT,PGPB; PLUR=YES; OP=ADJ*L1 ramakrishnan-vanitha\$1 L1

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 5 of 5 returned.**☐ 1. Document ID: US 5620687 A

L5: Entry 1 of 5

File: EPAB

Apr 15, 1997

PUB-NO: US005620687A

DOCUMENT-IDENTIFIER: US 5620687 A

TITLE: Inhibition of intimal hyperplasia using antibodies to PDGF beta receptors

PUBN-DATE: April 15, 1997

INVENTOR-INFORMATION:

NAME

COUNTRY

HART, CHARLES E

US

KENAGY, RICHARD D

US

CLOWES, ALEXANDER W

US

INT-CL (IPC): A61 K 39/395

EUR-CL (EPC): C07K016/28; A61K039/395

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: WO 9620718 A2

L5: Entry 2 of 5

File: EPAB

Jul 11, 1996

PUB-NO: WO009620718A2

DOCUMENT-IDENTIFIER: WO 9620718 A2

TITLE: COMPOSITION FOR INHIBITING INTIMAL HYPERPLASIA USING PDGF ANTAGONISTS AND HEPARIN

PUBN-DATE: July 11, 1996

INVENTOR-INFORMATION:

NAME

COUNTRY

HART, CHARLES E

KENAGY, RICHARD D

CLOWES, ALEXANDER

INT-CL (IPC): A61 K 31/725; A61 K 39/395

EUR-CL (EPC): A61K039/395; A61K031/715, C07K016/28

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Clip Img	Image
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☐ 3. Document ID: WO 9419016 A1

L5: Entry 3 of 5

File: EPAB

Sep 1, 1994

PUB-NO: WO009419016A1
DOCUMENT-IDENTIFIER: WO 9419016 A1
TITLE: INHIBITION OF INTIMAL HYPERPLASIA USING ANTIBODIES TO PDGF RECEPTORS

PUBN-DATE: September 1, 1994

INVENTOR-INFORMATION:

NAME	COUNTRY
HART, CHARLES E	
KENAGY, RICHARD D	
CLOWES, ALEXANDER W	

INT-CL (IPC): A61K 39/395

EUR-CL (EPC): A61K039/395; C07K016/28

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 5882644 A, WO 9737029 A1, AU 9723298 A

L5: Entry 4 of 5

File: DWPI

Mar 16, 1999

DERWENT-ACC-NO: 1997-503114

DERWENT-WEEK: 199918

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TITLE: Antibodies to platelet derived growth factor beta receptor - inhibit PDGF BB-induced proliferation of cells expressing the receptor, used particularly for inhibiting intimal hyperplasia

INVENTOR: CHANG, C N; LANDOLFI, N F ; MARTIN, U ; CHANG, C

PRIORITY-DATA: 1996US-0621751 (March 22, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5882644 A	March 16, 1999		000	A61K039/395
WO 9737029 A1	October 9, 1997	E	087	C12N015/62
AU 9723298 A	October 22, 1997		000	C12N015/62

INT-CL (IPC): A61 K 39/395; A61 K 47/48; C07 K 14/71; C07 K 16/28; C12 N 5/20; C12 N 15/13; C12 N 15/62

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc	Image
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☐ 5. Document ID: JP 2001523214 W, WO 9620718 A2, AU 9647415 A, WO 9620718 A3, US 5620687 A, GB 2311463 A, EP 801572 A1, AU 692996 B, GB 2311463 B, US 5976534 A

L5: Entry 5 of 5

File: DWPI

Nov 20, 2001

DERWENT-ACC-NO: 1996-333762

DERWENT-WEEK: 200204

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TITLE: Inhibition of intimal hyperplasia - with antagonist of platelet-derived growth factor and heparin, partic. for control of restenosis after angioplasty

INVENTOR: CLOWES, A; HART, C E ; KENAGY, R D ; CLOWES, A W

PRIORITY-DATA: 1995US-0482533 (June 7, 1995), 1994US-0366860 (December 30, 1994),

1993US-0023504 (February 25, 1993), 1994US-0304623 (September 12, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2001523214 W	November 20, 2001		114	A61K031/727
WO 9620718 A2	July 11, 1996	E	113	A61K031/725
AU 9647415 A	July 24, 1996		000	A61K031/725
WO 9620718 A3	September 12, 1996		000	A61K031/725
US 5620687 A	April 15, 1997		048	A61K039/395
GB 2311463 A	October 1, 1997		000	A61K039/395
EP 801572 A1	October 22, 1997	E	000	A61K031/725
AU 692996 B	June 18, 1998		000	A61K031/725
GB 2311463 B	October 28, 1998		000	A61K039/395
US 5976534 A	November 2, 1999		000	A61K039/395

INT-CL (IPC): A61 K 31/365; A61 K 31/715; A61 K 31/725; A61 K 31/727; A61 K 39/395;
A61 K 45/00; A61 P 9/00; A61 P 43/00

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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BETAS.DWPI,EPAB,JPAB.	38
ANTIBOD\$	0
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ANTIBODANTIBODA.DWPI,EPAB,JPAB.	1
ANTIBODES.DWPI,EPAB,JPAB.	11
ANTIBODI.DWPI,EPAB,JPAB.	10
ANTIBODIC.DWPI,EPAB,JPAB.	1
(PDGF SAME BETA SAME ANTIBOD\$ SAME (HYPERPLASIA OR INTIMAL OR ATHEROSCLEROS\$)).JPAB,EPAB,DWPI.	5

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Search Results - Record(s) 1 through 10 of 18 returned.☐ 1. Document ID: US 20020032414 A1

L3: Entry 1 of 18

File: PGPB

Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032414

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020032414 A1

TITLE: Coated implantable medical device

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ragheb, Anthony O.	West Lafayette	IN	US	
Bates, Brian L.	Bloomington	IN	US	
Fearnot, Neal E.	West Lafayette	IN	US	
Kozma, Thomas G.	Lafayette	IN	US	
Voorhees, William D. III	West Lafayette	IN	US	

US-CL-CURRENT: 604/265

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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☐ 2. Document ID: US 20020009443 A1

L3: Entry 2 of 18

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020009443

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020009443 A1

TITLE: INHIBITORY IMMUNOGLOBULIN POLYPEPTIDES TO HUMAN PDGF BETA RECEPTOR

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
RAMAKRISHMAN, VANITHA	BELMONT	CA	US	
ESCOBEDO, MARIA AMELIA	SAN FRANCISCO	CA	US	
FRETTO, LARRY J.	BELMONT	CA	US	

US-CL-CURRENT: 424/133.1; 424/141.1, 424/152.1, 530/387.3, 530/388.22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 3. Document ID: US 20010007019 A1

L3: Entry 3 of 18

File: PGPB

Jul 5, 2001

PGPUB-DOCUMENT-NUMBER: 20010007019

PGPUB-FILING-TYPE: new-utility

DOCUMENT-IDENTIFIER: US 20010007019 A1

TITLE: HEPARIN-BINDING GROWTH FACTOR (HBGF) POLYPEPTIDES

PUBLICATION-DATE: July 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
BRIGSTOCK, DAVID R.	DUBLIN	OH	US	
HARDING, PAUL A.	CINCINNATI	OH	US	

US-CL-CURRENT: 530/387.9; 530/388.23, 530/388.24, 530/389.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6358741 B1

L3: Entry 4 of 18

File: USPT

Mar 19, 2002

US-PAT-NO: 6358741

DOCUMENT-IDENTIFIER: US 6358741 B1

TITLE: Connective tissue growth factor (CTGF) and methods of use

DATE-ISSUED: March 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schmidt; Brian Frederick	Half Moon Bay	CA		
Allen; Margaret Leah	San Francisco	CA		
Sverdrup; Fran	Sharon	MA		
Carmichael; David F.	Pacifica	CA		

US-CL-CURRENT: 435/455; 435/375, 435/6, 435/91.1, 536/23.1, 536/24.5, 536/25.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 5. Document ID: US 6348329 B1

L3: Entry 5 of 18

File: USPT

Feb 19, 2002

US-PAT-NO: 6348329

DOCUMENT-IDENTIFIER: US 6348329 B1

TITLE: Nucleic acids encoding rat connective tissue growth factor (CTGF) and methods of use

DATE-ISSUED: February 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schmidt; Brian Fredrick	Half Moon Bay	CA		
Allen; Margaret Leah	San Francisco	CA		

US-CL-CURRENT: 435/69.1; 424/198.1, 435/252.3, 435/254.11, 435/320.1, 435/325,
435/69.4, 530/399, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc	Image
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☐ 6. Document ID: US 6299604 B1

L3: Entry 6 of 18

File: USPT

Oct 9, 2001

US-PAT-NO: 6299604

DOCUMENT-IDENTIFIER: US 6299604 B1

TITLE: Coated implantable medical device

DATE-ISSUED: October 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ragheb; Anthony O.	West Lafayette	IN		
Bates; Brian L.	Bloomington	IN		
Fearnott; Neal E.	West Lafayette	IN		
Kozma; Thomas G.	Lafayette	IN		
Voorhees, III; William D.	West Lafayette	IN		

US-CL-CURRENT: 604/265; 623/1.15

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc	Image
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☐ 7. Document ID: US 6229002 B1

L3: Entry 7 of 18

File: USPT

May 8, 2001

US-PAT-NO: 6229002

DOCUMENT-IDENTIFIER: US 6229002 B1

TITLE: Platelet derived growth factor (PDGF) nucleic acid ligand complexes

DATE-ISSUED: May 8, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Janjic; Nebojsa	Boulder	CO		
Gold; Larry	Boulder	CO		

US-CL-CURRENT: 536/23.1; 435/6, 435/91.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 6096070 A

L3: Entry 8 of 18

File: USPT

Aug 1, 2000

US-PAT-NO: 6096070

DOCUMENT-IDENTIFIER: US 6096070 A

TITLE: Coated implantable medical device

DATE-ISSUED: August 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ragheb; Anthony O.	West Lafayette	IN		
Bates; Brian L.	Bloomington	IN		
Fearnott; Neal E.	West Lafayette	IN		
Kozma; Thomas G.	West Lafayette	IN		
Voorhees, III; William D.	West Lafayette	IN		

US-CL-CURRENT: 623/1.39; 604/265, 604/508, 623/1.44, 623/1.49, 623/23.71

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 5976534 A

L3: Entry 9 of 18

File: USPT

Nov 2, 1999

US-PAT-NO: 5976534

DOCUMENT-IDENTIFIER: US 5976534 A

TITLE: Inhibition of intimal hyperplasia using antibodies to PDGF receptors and heparin

DATE-ISSUED: November 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hart; Charles E.	Brier	WA		
Kenagy; Richard D.	Seattle	WA		
Clowes; Alexander W.	Seattle	WA		

US-CL-CURRENT: 424/145.1; 424/130.1, 424/133.1, 424/135.1, 424/141.1, 424/158.1, 514/56

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 10. Document ID: US 5882644 A

L3: Entry 10 of 18

File: USPT

Mar 16, 1999

US-PAT-NO: 5882644

DOCUMENT-IDENTIFIER: US 5882644 A

TITLE: Monoclonal antibodies specific for the platelet derived growth factor .beta. receptor and methods of use thereof

DATE-ISSUED: March 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chang; Chung Nan	Foster City	CA		
Landolfi; Nicholas F.	Milpitas	CA		
Martin; Ulrich	Munchen			DEX

US-CL-CURRENT: 424/143.1; 424/133.1, 530/387.3, 530/388.22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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BETAS.USPT,PGPB.	510
ANTIBOD\$	0
ANTIBOD.USPT,PGPB.	328
ANTIBODAY.USPT,PGPB.	1
ANTIBODEES.USPT,PGPB.	1
ANTIBODEES:.USPT,PGPB.	1
ANTIBODEIS.USPT,PGPB.	1
ANTIBODES.USPT,PGPB.	63
(PDGF SAME BETA SAME ANTIBOD\$ SAME (HYPERPLASIA OR INTIMAL OR ATHEROSCLEROS\$)).USPT,PGPB.	18

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